

ABSTRACT OF THE DISCLOSURE

[0056] A method, a dynamic user interface and an electronic device for generating user-detectable multi-functional feedback using a single component in response to a stimulus signal. One or more resonating vibrating elements, such for example as a piezo-bender, are attached to a selected component of the electronic device. Because sensory feedback in the form of a haptic feedback signal, a buzzer signal, a vibratory alert signal and an audio signal are all generatable using such a piezo-element attached for example to a lens or housing of the device, a significant decrease in the space needed and in the required power consumption as compared to prior art devices, in which different feedback signals are generated using separate components, is realized.